

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hoppensteadt et al. : Group Art Unit: 2121
Serial No.: 09/771,019 : Examiner: Hirl, Joseph P.
Filed: January 26, 2001 :
Title: **PHASE-LOCKED LOOP OSCILLATORY NEUROCOMPUTER**



INFORMATION DISCLOSURE STATEMENT

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Sir:

Attached hereto is a completed Form PTO-1449 listing patents, publications, or other information which the applicant believes may be material to the examination of this application, with copies of each such item enclosed herewith. It is requested that the cited patents be made of record in the examination of this application. This information disclosure statement is being filed within the period specified in 37 CFR 1.97(b) and before the period specified in 37 CFR 1.97(c). The Commissioner is authorized to charge any fee required by this paper to Deposit Account No. 07-0135.

Respectfully submitted,

GALLAGHER & KENNEDY, P.A.

Date: 7/21/04

By

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	09/771,019
		Filing Date	January 26, 2001
		First Named Inventor	Hoppensteadt et al.
		Art Unit	2121
Examiner Name	Hirl, Joseph P.	RECEIVED JUL 26 2004 Technology Center 2100	
Attorney Docket Number	9138-0023US		
Sheet	1	of	1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	1.	F. C. HOPPENSTEADT, E. IZHIKEVICH, "Canonical Models for Bifurcations from Equilibrium in Weakly Connected Neural Networks," WCNN'95, Washington, D.C., Vol. 1, pp. 180-183.	
	2.	F. C. HOPPENSTEADT, E. M. IZHIKEVICH, "Synaptic Organizations and Dynamical Properties of Weakly Connected Neural Oscillators," Biol. Cybern. 75, 117-127 (1996).	
	3.	F. C. HOPPENSTEADT, E. M. IZHIKEVICH, "Synaptic Organizations and Dynamical Properties of Weakly Connected Neural Oscillators," Biol. Cybern. 75, 129-135 (1996).	
	4.	E. Ahissar, "Temporal-Code to Rate-Code Conversion by Neuronal Phase-Locked Loops," Neural Computation 10, 597-650 (1998).	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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